

Title (en)
PRESSURELESS DRINKING WATER FILTER CARTRIDGE

Publication
EP 0259767 B1 19900502 (DE)

Application
EP 87112779 A 19870902

Priority
DE 3630639 A 19860909

Abstract (en)
[origin: EP0259767A2] 1. A filter cartridge for improving the quality of a pressureless supply of drinking water, comprising a vessel filled with ion-exchange resin and/or activated carbon and also a bacteriostatically acting material, in particular silver, in dissociable form, said vessel having an upright circumferential wall closed all round and also a top and a bottom end wall which are perforated in a sieve-like manner so as to form inlet and outlet openings, wherein the vessel comprises a collecting chamber separated from the outlet opening and intended to retain a limited amount of water, characterised in that to form one or more collecting chambers (30; 130) on at least one part of the periphery of the vessel, viewed in longitudinal section through the vessel (10; 110), the contour of the circumferential wall (12; 112) has, at a distance from the end walls (14, 16), at least one step (26; 126) which upwardly widens the vessel, and in that the part (24; 124) of the circumferential wall (12; 112) situated thereunder is extended beyond the step upwardly into the interior of the vessel.

IPC 1-7
B01D 24/22; **B01J 47/02**; **C02F 1/28**

IPC 8 full level
B01D 24/22 (2006.01); **B01J 47/00** (2006.01); **B01J 47/012** (2017.01); **B01J 47/02** (2006.01); **C02F 1/00** (2006.01); **C02F 1/28** (2006.01); **C02F 1/50** (2006.01)

CPC (source: EP)
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